We Claim:

- 1. A foamed pressure sensitive adhesive article, the article comprising:
- a) a polymeric mixture containing at least one styrenic block copolymer and at least one polyarylene oxide polymer; and
 - b) one or more expandable polymeric microsphere(s).
- 2. The foamed pressure sensitive adhesive article of claim 1, wherein the styrenic block copolymer includes a diene copolymer.
- 3. The foamed pressure sensitive adhesive article of claim 1, wherein the styrenic block copolymer includes an isoprene copolymer.
- 4. The foamed pressure sensitive adhesive article of claim 1, wherein the styrenic block copolymer comprises a butadiene copolymer.
- 5. The foamed pressure sensitive adhesive article of claim 1, wherein the styrenic block copolymer comprises a polymodal asymmetric block copolymer.
- 6. The foamed pressure sensitive adhesive article of claim 1, wherein the polyarylene oxide polymer has a softening temperature of at least 110° C.
- 7. The foamed pressure sensitive adhesive article of claim 1, wherein the polyarylene oxide polymer comprises polyphenylene ether.
- 8. The foamed pressure sensitive adhesive article of claim 1, wherein the polyarylene oxide polymer comprises poly(2,6-dimethyl-1,4-phenylene ether).
- 9. The foamed pressure sensitive adhesive article of claim 1, further comprising a tackifier.
- 10. The foamed pressure sensitive adhesive article of claim 1, further comprising at least one of a chemical blowing agent or a physical blowing agent.

- 11. The foamed pressure sensitive adhesive article of claim 1, having a gel content of less than 25 percent.
- 12. The foamed pressure sensitive adhesive article of claim 1, wherein the article has peel strength greater than 100 N/dm on polypropylene for an adhesive thickness of about 1.14 mm.
- 13. A foamed pressure sensitive adhesive article, the article comprising: at least one styrenic block copolymer and at least one polyarylene oxide; wherein the article is a pressure sensitive adhesive foam that has a shear holding power of at least 3000 minutes on anodized aluminum at a temperature of 70°C as determined by ASTM 3654 utilizing a sample with dimensions of 25.4 mm by 12.7 mm supporting a 500 g mass, and a gel content of less than 25 percent of crosslinkable material.
- 14. The foamed pressure sensitive adhesive article of claim 13, further comprising voids formed by expanded microspheres.
- 15. The foamed pressure sensitive adhesive article of claim 13, wherein the polyarylene oxide comprises poly(2,6-dimethyl-1,4-phenylene ether).
- 16. A foamed pressure sensitive adhesive article, the article comprising: at least one styrenic block copolymer and at least one polyarylene oxide; wherein the article is a pressure-sensitive adhesive foam that has a shear holding power that is at least 100 percent more than that of a chemically uncrosslinked foam of a similar composition but without polyarylene oxide when tested on anodized aluminum at a temperature of 70°C as determined by ASTM 3654 utilizing a sample with dimensions of 25.4 mm by 12.7 mm supporting a 500 g mass, and a gel content of less than 25 percent of crosslinkable material.
- 17. A multi-layered article comprising at least one pressure sensitive adhesive foam layer selected from the group consisting of

- a) a polymeric mixture containing at least one styrenic block copolymer and at least one polyarylene oxide polymer, and one or more expandable polymeric microsphere;
- b) a polymeric mixture containing at least one styrenic block copolymer and at least one polyarylene oxide polymer wherein the pressure-sensitive adhesive foam layer has a shear holding power of at least 1000 minutes on anodized aluminum at 70°C when Kraton D1107 as the styrenic block copolymer, and a gel content of less than 25 percent of crosslinkable material; and
- c) a polymeric mixture containing at least one styrenic block copolymer and at least one polyarylene oxide polymer wherein the pressure sensitive adhesive foam layer has a shear holding power of at least 100 percent more than that of a chemically uncrosslinked foam of a similar composition but without polyarylene oxide when tested on anodized aluminum at a temperature of 70°C as determined by ASTM 3654 utilizing a sample with dimensions of 25.4 mm by 12.7 mm supporting a 500 g mass, and a gel content of less than 25 percent of crosslinkable material.
- 18. The foamed pressure sensitive adhesive article of claim 17, wherein at least one layer is not foamed.
- 19. A method of forming a foamed pressure sensitive adhesive article, the method comprising:
- a) providing a polymeric composition containing at least one styrenic block copolymer polymeric material and at least one polyarylene oxide polymer having a softening temperature equal to or greater than 110°C;
- b) heating the polymeric composition to a softening temperature without substantially degrading the polymeric components;
 - c) mixing the polymeric composition;
- d) cooling the polymeric composition to a temperature below the activation temperature of polymeric microspheres, and
- e) adding expandable polymeric microspheres to the cooled polymeric composition.
- 20. The method according to claim 19, further comprising:

- f) heating the polymeric composition above the activation temperature of the polymeric microspheres.
- 21. The method according to claim 19, further comprising melt affixing at least one additional layer onto at least one major surface of the foamed pressure-sensitive article.